



Docket No.: KCC-16,727

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Raymond Gerard St. LOUIS et al.

Serial No.: 10/015,935

Filing Date: 12 December 2001

Title: SEPARATED TARGETED ELASTIC ZONE FOR  
IMPROVED PROCESS AND PRODUCT  
FUNCTION

Group No.: 3761

**TRANSMITTAL OF SUBSTITUTE DRAWINGS IN  
COMPLIANCE WITH 37 CFR 1.84**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed please find eighteen (18) sheets of substitute drawings (Figs. 1-4, 5A, 5B, 6-12, 13A-13E, 14, 15A-15D, 16, 17A, 17B, 18A-18C, 19, 20A and 20B) for the above-identified patent application.

Respectfully submitted,

*Margaret M. Crosby*

Regis. No. 40,969

Margaret M. Crosby

Pauley Petersen Kinne & Erickson  
2800 West Higgins Road; Suite 365  
Hoffman Estates, Illinois 60195  
TEL (847) 490-1400 FAX (847) 490-1403

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

25 Feb. 2002

25 Feb. 2002  
Date

*Margaret M. Crosby*  
Signature



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# Sector

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Raymond Gerard St. LOUIS  
James Marcus CARR  
Adrian Roy EGGEN  
Howard Martin WELCH

Group No.: 3761

Serial No.: 10/015,935

Filing Date: 12 December 2001

Title: SEPARATED TARGETED ELASTIC ZONE FOR  
IMPROVED PROCESS AND PRODUCT FUNCTION

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

**Box MISSING PARTS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application mailed

10 January 2002, we have enclosed the items listed below.

- Executed combined Oath or Declaration, Power of Attorney and  
Petition (4 pages)

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

25 Feb. 2002

25 Feb. 2002  
Date


Margaret M. Crossley  
Signature

Serial No.: 10/015,935

- First Information Disclosure Statement, together with Form PTO-1449, four (4) pages, and with copies of each and every cited reference
- Transmittal of Substitute Drawings in Compliance with 37 CFR 1.84, including eighteen (18) sheets of substitute drawings (Figs. 1-4, 5A, 5B, 6-12, 13A-13E, 14, 15A-15D, 16, 17A, 17B, 18A-18C, 19, 20A and 20B)
- A check in the amount of \$1,650.00 for the filing fee and surcharge for late filing of the executed oath or declaration
- A copy of the Notice to File Missing Parts of Application
- Return Receipt Postcard

The Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 19-3550. A duplicate of this sheet is enclosed.

Respectfully submitted,



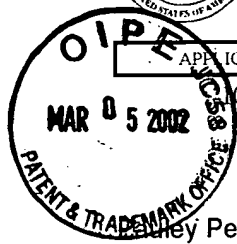
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
00/015,935	12/12/2001	Raymond Gerard St. Louis	KCC-16,727

CONFIRMATION NO. 2923

## FORMALITIES LETTER



\*OC000000007289204\*

Penney Petersen Kinne & Erickson  
2800 W. Higgins Road, Suite 365  
Hoffman Estates, IL 60195

Date Mailed: 01/10/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$780.
  - \$612 for 34 total claims over 20.
  - \$168 for 2 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1650.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

03/08/2002 JADD01 00000099 1 15935

01 FC:101	740.00 OP
02 FC:102	168.00 OP
03 FC:103	612.00 OP
04 FC:105	130.00 OP

***A copy of this notice MUST be returned with the reply.***

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

*[The page contains faint, illegible text, likely bleed-through from the reverse side.]*